

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"ca.sub.2mno.sub.4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 12:02
S2	161	tetragonal near perovskite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 12:06
S3	4	"ca.sub.2mno.sub.4" ca2mn04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 13:26
S4	3	"4049790".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 13:30
S5	1	("52150395").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:35
S6	2	"4049790".pn. and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 15:19
S7	21770	tetra\$4 with oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 15:20
S8	64	"ca.sub.2mno.sub.4" "ca.sub.2feo. sub.4" "ca.sub.2tio.sub.4" "ca. sub.2sno.sub.4" "ca.sub.2Vo.sub.4" "Sr.sub.2mno.sub.4" "Sr.sub.2feo. sub.4" "Sr.sub.2tio.sub.4" "Sr. sub.2sno.sub.4" "sr.sub.2Vo.sub.4" "Ba.sub.2mno.sub.4" "Ba.sub.2feo. sub.4" "Ba.sub.2tio.sub.4" "Ba. sub.2sno.sub.4" "Ba.sub.2Vo.sub.4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 15:34

S9	46	ca2mn04 ca2feo4 ca2tio4 ca2sno4 ca2v04 sr2mno4 sr2fe04 sr2tio4 sr2sno4 sr2vo4 ba2mno4 ba2feo4 ba2tio4 ba2sno4 ba2vo4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 16:04
S10	110	S8 S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 16:05
S11	19	S10 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 16:05
S12	4760	502/324,312,304,339,311.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 16:16
S13	32	S7 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/25 16:16
S14	64	"ca.sub.2mno.sub.4" "ca.sub.2feo. sub.4" "ca.sub.2tio.sub.4" "ca. sub.2sno.sub.4" "ca.sub.2Vo.sub.4" "Sr.sub.2mno.sub.4" "Sr.sub.2feo. sub.4" "Sr.sub.2tio.sub.4" "Sr. sub.2sno.sub.4" "sr.sub.2Vo.sub.4" "Ba.sub.2mno.sub.4" "Ba.sub.2feo. sub.4" "Ba.sub.2tio.sub.4" "Ba. sub.2sno.sub.4" "Ba.sub.2Vo.sub.4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 08:38
S15	46	ca2mn04 ca2feo4 ca2tio4 ca2sno4 ca2v04 sr2mno4 sr2fe04 sr2tio4 sr2sno4 sr2vo4 ba2mno4 ba2feo4 ba2tio4 ba2sno4 ba2vo4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 08:38
S16	110	S14 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 08:38
S17	2	S16 and noble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 08:38

S18	14177660	ruthenium rhodium palladium osmium iridium platinum gold ru rh pd os ir pt au	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 08:39
S19	69	S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 08:40

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4763	423/599,594.16.ccls. or 502/324,325,339.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/29 16:35
S2	13	((calcium near1 manganate) ("ca. sub.2MnO.sub.4") "Ca2MnO4") same cataly \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/29 17:10
S3	2	"6489264".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/29 17:24
S4	12	("4049583"   "4143120"   "4788174"   "4812300"   "4959339"   "4968661"   "5242882"   "5834394"   "5965481").PN. OR ("6489264").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 17:24
S5	16473	(calcium same manganese same oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 17:25
S6	3358	(calcium same manganese same oxide) same cataly \$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 17:25
S7	137	S1 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 17:25
S8	97	S7 and @pd<"20030308"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/29 17:28
S9	5798	"B01J29/068".ipcr. "B01B53/86".ipcr. "B01D53/94".ipcr. "B01J21/16".ipcr. "B01J29/072".ipcr. "F01N3/10".ipcr.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 08:10
S10	26701	"B01J29/068".ipcr. "B01B53/86".ipcr. "B01D53/94".ipcr. "B01J21/16".ipcr. "B01J29/072".ipcr. "F01N3/10".ipcr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 08:10
S11	0	((calcium near1 manganate) ("ca. sub.2MnO.sub.4") "Ca2MnO4") same cataly \$4 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:10

S12	18925	"B01J23/32".IPCR. "B01J23/00".IPCR. "B01J23/42".IPCR. "B01J23/44".IPCR. "C01F11/02".IPCR. "C01G45/12".IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:15
S13	1	((calcium near1 manganate) ("ca. sub.2MnO.sub.4") "Ca2MnO4") same cataly \$4 AND S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:15
S14	2	((calcium near1 manganate) ("ca. sub.2MnO.sub.4") "Ca2MnO4" "A2BO4") same cataly\$4 AND S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:16
S15	11963	(cataly\$5) same ( calcium or "ca") same (manganese or "mn")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:23
S16	22796	423/599,594.16.ccls. or 502/324,325,339.ccls. or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:24
S17	821	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:24
S18	4	((calcium near1 manganate) ("ca. sub.2MnO.sub.4") "Ca2MnO4") and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:24
S19	5	((("A.sub.2BO.sub.4") or ("X.sub.2YO.sub.4")) same (calcium or Ca) same (manganese or mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:40
S20	8	((("A.sub.2BO.sub.4") or ("X.sub.2YO.sub.4") or ("K. sub.2NiF.sub.4")) same (calcium or Ca) same (manganese or mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 08:43
S21	2	"0759552".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 09:52
S22	2	"0759552".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:52

S23	0	"00759552".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:52
S24	6	"759552".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 09:52
S25	0	"047133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 10:46
S26	4	"47133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 10:46
S27	5	"2007047133".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 10:46
S28	13	(( "A.sub.2BO.sub.4" ) or ("X.sub.2YO.sub.4" ) or ("K. sub.2NiF.sub.4" ) or ("A2BO4" )) same (calcium or Ca) same (manganese or mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 11:21
S29	2	"4820678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 12:46
S30	14	("3905918"   "4049583"   "4089810"   "4274981"   "4397770"   "4485191"). PN. OR ("4820678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 13:03
S31	24	("3884837"   "4029738"   "4049583"   "4134852"   "4820678"   "4921829"   "4959339"   "4998876"). PN. OR ("5622680"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 13:11

S32	16	("4329162"   "4477771"   "4781831"   "5009781"   "5087272"   "5108601"   "5622680").PN. OR ("6322605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 13:24
S33	63	((("A.sub.2BO.sub.4") or ("X.sub.2YO.sub.4") or ("K.sub.2NiF.sub.4") or ("A2BO4")) and (calcium or Ca) and (manganese or mn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 15:04
S34	0	"6197719.pn",	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 17:31
S35	2	"6197719".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 17:31
S36	2	"6534670".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/01 18:19

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